



## Daniel-Florin Bogosel

**Work :** Arany Janos nr 11, 400028, Cluj-Napoca, Romania

**Email:** [daniel.bogosel@ubbcluj.ro](mailto:daniel.bogosel@ubbcluj.ro) **Phone:** (+40) 753919569

**Date of birth:** 27/8/1993 **Nationality:** Romanian

### WORK EXPERIENCE

[ 3/2017 – Current ]

#### Chemist

*Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering*

**City:** Cluj-Napoca

[ 18/7/2019 – 30/6/2020 ]

#### University research support

*Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering*

**City:** Cluj-Napoca

**Country:** Romania

- Project Name: HORIZON H2020- Attract nr. 907-BANDPASS  
• Synthesis and characterization of carbon quantum dots

[ 18/11/2020 – 20/10/2022 ]

#### University research support

*Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering*

**City:** Cluj-Napoca

**Country:** Romania

Project Name: Laboratory validation of White electroluminescent Carbon Dot - based Light Emitting Diodes" cod PN-III-P2-2.1-PED-2019-0841

Activities:

Synthesis, separation and characterization of carbon nanoparticles.

[ 6/4/2023 – 1/7/2023 ]

#### Graduate Teaching Assistant

*Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering*

**City:** Cluj-Napoca

-teaching organic chemistry lab

[ 29/9/2023 – 1/3/2024 ]

#### Graduate teaching assistant

*Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering*

**City:** Cluj-Napoca

**Country:** Romania

-teaching organic chemistry lab

### EDUCATION AND TRAINING

[ 2013 – 2016 ]

#### Bachelor degree in Chemistry

*Faculty of Chemistry and Chemical Engineering*

<http://chem.ubbcluj.ro/index.html>

**City:** Cluj-Napoca

**Country:** Romania

[ 2016 – 2018 ]

#### Master Degree in Clinical Chemistry

*Faculty of Chemistry and Chemical Engineering*

<http://chem.ubbcluj.ro/index.html>

**City:** Cluj-Napoca

[ 2018 – Current ]

#### PhD Chemistry

*Faculty of Chemistry and Chemical Engineering*

<http://chem.ubbcluj.ro/index.html>

**City:** Cluj-Napoca

**Country:** Romania

## LANGUAGE SKILLS

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**Mother tongue(s):** Romanian

**Other language(s):**

**English**

**LISTENING** B2 **READING** B2 **WRITING** B1

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | MesReNova | Xcalibur™ (Thermo Fisher Scientific) | ChemDraw, ISIS/Draw, ChemOffice, Adobe InDesign CS5, Ubuntu, Gauss View, Chimera | data processing and analysis software: Origin (advanced) | Basic knowledge in SigmaPlot

## NETWORKS AND MEMBERSHIPS

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[ 2019 – Current ] **Member of the Romanian Chemistry Society** Cluj-Napoca

Organic Chemistry and Macromolecular Chemistry

**Link:** <https://schr.ro/organizare/filiale/cluj/>